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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 23, 2003.

David H. Brinkman  
David H. Brinkman, Reg. No. 40,532

5/23/03

Date

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Thomas et al.  
Serial No.: 09/998,873  
Filed: October 31, 2001  
Examiner: Phan, Tho Gia  
Group Art Unit: 2821  
Confirmation No.: 7709  
Title: **INTEGRATED ACTIVE ANTENNA FOR MULTI-CARRIER APPLICATIONS**  
Atty Docket No.: ANCO-25US

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TECHNOLOGY CENTER 2800

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May 23, 2003

Commissioner for Patents  
P.O. Box 1450  
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**FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

In accordance with the duty of candor and good faith imposed by 37 C.F.R. §1.56 and means of complying therewith according to 37 C.F.R. §§1.97 and 1.98, the references listed on the attached form PTO-1449 are called to the attention of the United States Patent and Trademark Office in connection with the

above-identified patent application. Copies of the cited references are enclosed herewith.

The Examiner is urged to consider the cited references listed on the attached form PTO-1449, and to make an independent decision with respect to materiality.

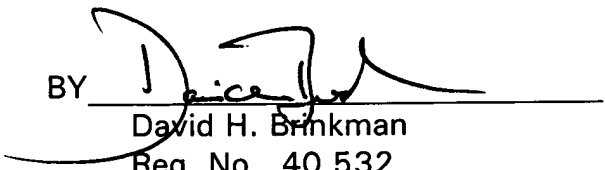
It is submitted that the cited references do not disclose or render obvious the subject matter claimed in the present application.

In accordance with 37 C.F.R. §1.97(c), please charge our Deposit Account No. 23-3000 in the amount of \$180.00 as set forth in 37 C.F.R. §1.17(p). If any additional fee is required to complete this communication, please charge Deposit Account No. 23-3000.

Respectfully submitted,

WOOD, HERRON & EVANS, L.L.P.

BY



David H. Brinkman  
Reg. No. 40,532

2700 Carew Tower  
441 Vine Street  
Cincinnati, OH 45202  
(513) 241-2324 - Voice  
(513) 421-7269 - Facsimile